YOSR BEN NAGRA

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Experience

Full-Stack Developer Intern (End-of-Studies Internship) *Feb 2025 – Aug 2025*
IT Serv

- Designed full-stack web platform integrating AI, DevOps, and RAG
- Implemented AI-powered symptom checker, doctor blog, patient forum, admin dashboard
- Fine-tuned AI model and set up CI/CD, containerization, and monitoring
Keywords: Python, Flask, MongoDB, RESTful APIs, ReactJS, CI/CD

Full-Stack Developer Intern *Jun 2024 – Aug 2024*
IronByte

- Developed educational web application with assignment submission and lesson sharing
- Added timetable creation tool improving scheduling efficiency
Keywords: NestJS, ReactJS, MongoDB, TypeScript, JavaScript

Full-Stack Developer Intern *Jul 2023 – Sep 2023*
Ooredoo Tunisie

- Built internal communication app with real-time chat, filtering, and search
- Delivered UX/UI design and unit/integration tests
Keywords: Spring Boot, Angular, Java, RESTful APIs, Oracle

Education

Bachelor's Degree in Engineering *Sep 2020 - Jun 2025*
Private Higher School of Engineering and Technology (ESPRIT), Tunis, Tunisia

Projects

Collaborative Document Platform *2023 - 2024*
Academic Team Project - ESPRIT

- Developed Notion-like application with real-time collaboration and document sharing across groups and users
Keywords: React, TypeScript, NestJS, WebSockets, Jest, GitHub Actions, Vercel

Shape Blaster - Mobile Game *Aug - Sep 2025*
Personal Project

- Developed 2D puzzle game where players place shapes to clear horizontal and vertical lines
- Implemented shape spawning system and placement logic to handle strategic positioning and line-clearing mechanics
Keywords: Unity, C#, Mobile Development, Game Design

Skills

Java & Frameworks: Java (SE/EE), Spring Boot, Hibernate, Object-Oriented Programming

Backend Development: RESTful APIs, Web Services, Node.js, NestJS, Flask

Databases: MySQL, PostgreSQL, Oracle, MongoDB, SQL

Testing & Quality: JUnit, Mockito, Jest, Unit Testing, Integration Testing, Code Reviews

Frontend Technologies: React, JavaScript, TypeScript, HTML5, CSS3, Angular

Version Control: Git, GitHub, GitLab, Code Reviews

CI/CD & DevOps: Jenkins, GitHub Actions, GitLab CI, CI/CD Pipelines

Methodologies: Agile/Scrum, Problem-Solving, Team Collaboration

Languages

Arabic (Native) | English (Fluent) | French (Fluent)